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Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b) |                 |  |  |  |
|---|-----------------|--|--|--|
| Attorney Docket No. 002240.P015D  | Total Pages _5_ |  |  |  |
| First Named Inventor or Application Identifier Gary S. Chisholm                                       |                 |  |  |  |
| Express Mail Label NoEL034143096US  |                 |  |  |  |
| ADDRESS TO: Assistant Commissioner for Patents  |                 |  |  |  |

Box Patent Application Washington, D. C. 202 20231

| APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  1. X Fee Transmittal Form (Submit an original, and a duplicate for fee processing)  2. X Specification (Total Pages21   |     |                      |  |  |  |  |
|---|-----|----------------------|--|--|--|--|
| (Submit an original, and a duplicate for fee processing)  2. X Specification (Total Pages _21)  | See | MPEP ch              | N ELEMENTS apter 600 concerning utility patent application contents.   |  |  |  |
| (preferred arrangement set forth below)  - Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microtiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) - Detailed Description - Claims - Abstract of the Disclosure  3. X Drawings(s) (35 USC 113) (Total Sheets6)  4. X Oath or Declaration (Total Pages4 _)  a. Newly Executed (Original or Copy)  b. X Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed) (Note Box 5 below)  i DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  5 Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  6 Microfiche Computer Program (Appendix)  7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Copy Paper Copy (identical to computer copy) | 1.  | <u>X</u>             |  |  |  |  |
| 4. X Oath or Declaration (Total Pages 4)  a. Newly Executed (Original or Copy)  b. X Copy from a Prior Application (37 CFR 1.63(d))   | 2.  | <u>X</u>             | (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims |  |  |  |
| a Newly Executed (Original or Copy)  bX   | 3.  | <u>X</u>             | Drawings(s) (35 USC 113) (Total Sheets 6)  |  |  |  |
| b. X Copy from a Prior Application (37 CFR 1.63(d))   | 4.  | _X_                  | Oath or Declaration (Total Pages <u>4</u> )  |  |  |  |
| (for Continuation/Divisional with Box 17 completed) (Note Box 5 below)  i   |     |                      | a Newly Executed (Original or Copy)  |  |  |  |
| inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  5X Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  6 Microfiche Computer Program (Appendix)  7 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Copy b. Paper Copy (identical to computer copy)   |     |                      |  |  |  |  |
| The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  6 Microfiche Computer Program (Appendix)  7 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Copy b Paper Copy (identical to computer copy)   |     |                      | inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)  |  |  |  |
| 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy)   | 5.  | _X_                  | The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure   |  |  |  |
| (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy)   | 6.  |                      | Microfiche Computer Program (Appendix)   |  |  |  |
|   | 7.  | (if applicable a. b. | e, all necessary)  Computer Readable Copy Paper Copy (identical to computer copy)  |  |  |  |

|                                  |             | ACCOMPANYING APPLICATION PARTS   |  |
|----------------------------------|-------------|--|--|
| 8.<br>9.                         |             | Assignment Papers (cover sheet & documents(s)) a. 37 CFR 3.73(b) Statement (where there is an assignee)  |  |
|                                  |             | b. Power of Attorney   |  |
| 10.                              |             | English Translation Document (if applicable)   |  |
| 11.                              |             | a. Information Disclosure Statement (IDS)/PTO-1449   |  |
|                                  |             | b. Copies of IDS Citations   |  |
| 12.                              | _X          | Preliminary Amendment  |  |
| 13.                              | _X          | Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   |  |
| 14.                              |             | a. Small Entity Statement(s)   |  |
|                                  |             | b. Statement filed in prior application, Status still proper and desired   |  |
| 15.                              | <del></del> | Certified Copy of Priority Document(s) (if foreign priority is claimed)  |  |
| 16.                              | _X          | Other: Copy of postcard w/certificate of Express Mail.   |  |
| 17.                              |             | NTINUING APPLICATION, check appropriate box and supply the requisite information:  ontinuation _X Divisional Continuation-in-part (CIP)  of prior application No: _08/676,719  |  |
|                                  |             | o, phot application to a second to the secon |  |
| 18.<br>                          | _ Custo     | rmer Number or Bar Code Label (Insert Customer No. or Attach Bar Code Label here) or spondence Address Below   |  |
| NAM                              |             | ek N. Fahmi - Reg. No.: 41,402<br>AKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP   |  |
| ADDRESS 12400 Wilshire Boulevard |             |  |  |
| Seventh Floor                    |             |  |  |
|                                  | Los Ange    |  |  |
|                                  |             | 160 OTATE <u>California</u> 21 OODE <u>00020 1020</u>  |  |

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|   |             | ,  |          |
| 1. [)   | <b>K</b> ]  | The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:    |          |
|   |             | Deposit Account Number <u>02-2666</u> Deposit Account Name   |          |
| [ >   | <b>K</b> ]  | Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17                                      |          |
| [   | ]           | Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.131(b) |          |
| 2. X  | (           | Payment Enclosed   | Ì        |
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| 1. <u>FIL</u>   | ING         | <u>FEE</u>   |          |
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|   | Fee         | Fee Fee Code (\$) Fee Description Fee Paid   |          |
|   | (\$)<br>790 | Code (\$) <u>Fee Description</u> Fee Paid 201 395 Utility application filing fee <u>\$790</u>      |          |
|   |             | 206 165 Design application filing fee  |          |
|   |             | 207 270 Plant filing fee   |          |
|   | 790         | 208 395 Reissue filing fee   | - 1      |
|   | 150         | 214 75 Provisional application filing fee  | -        |
|   |             | SUBTOTAL (1) \$ 700.00   |          |
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| ~=  |             | Extra <u>below</u> <u>Fee Paid</u>   |          |
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|   |             |  |          |
| Independent Claims <u>1</u> - 3 = <u>0</u> X <u>\$82</u> = <u>\$0.00</u><br>Multiple Dependent Claims _ X = |             |  |          |
| multiple Dependent Olams  |             |  |          |
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|   | Fee         | Fee Fee  |          |
|   | (\$)        | Code (\$) Fee Description Fee Pai  |          |
| 103   | 22          | 203 11 Claims in excess of twenty \$0.00   |          |
| 102   | 82          | 202 41 Independent claims in excess of 3 \$0.00  | 1        |
|   | 270         | 204 135 Multiple dependent claim   | . [      |
| 109   | 82          | 209 41 Reissue independent claims over original patent   | .        |
| 110   | 22          | 210 11 Reissue claims in excess of 20 and over original patent                                     | .        |
|   |             | SUBTOTAL (2) \$ <u>0.00</u>  |          |

| FEE                                   | CALCUL                | ATION                       | (continue             | d) ·  |             |
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| 3.                                    | ADDITIO               | NAL F                       | EES                   |   |             |
| <u>Large</u><br>Fee<br>Code           | Entity<br>Fee<br>(\$) | <u>Small</u><br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description   | Fee Paid    |
| 105<br>127                            | 130<br>50             | 205<br>227                  | 65<br>25              | Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet    |             |
| 139                                   | 130                   | 139                         | 130                   | Non-English specification   |             |
| 147                                   | 2,520<br>920*         | 147<br>112                  | 2,520<br>920*         | For filing a request for reexamination Requesting publication of SIR prior to Examiner action |             |
| 113                                   | 1,840*                | 113                         | 1,840*                | Requesting publication of SIR after Examiner action   |             |
| 115                                   | 110                   | 215                         | 5 5                   | Extension for response within first month   |             |
| 116                                   | 400                   | 216                         | 200                   | Extension for response within second month  | <del></del> |
| 117                                   | 950                   | 217                         | 475                   | Extension for response within third month   |             |
| 118<br>128                            | 1,510                 | 218<br>228                  | 755<br>1,030          | Extension for response within fourth month<br>Extension for response within fifth month       | <del></del> |
| 1128                                  | 2,060<br>310          | 228<br>219                  | 1,030                 | Notice of Appeal  |             |
| 120                                   | 310                   | 219                         | 155                   | Filing a brief in support of an appeal  |             |
| 121                                   | 270                   | 221                         | 135                   | Request for oral hearing  |             |
| 138                                   | 1,510                 | 138                         | 1,510                 | Petition to institute a public use proceeding   |             |
| 140                                   | 110                   | 240                         | 5 5                   | Petition to revive unavoidably abandoned application  |             |
| 141                                   | 1,320                 | 241                         | 660                   | Petition to revive unintentionally abandoned application                                      |             |
| 142                                   | 1,320                 | 242                         | 660                   | Utility issue fee (or reissue)  |             |
| 143                                   | 450                   | 243                         | 225                   | Design issue fee  |             |
| 144                                   | 670                   | 244                         | 335                   | Plant issue fee   |             |
| 122                                   | 130                   | 122<br>123                  | 130                   | Petitions to the Commissioner   |             |
| 123<br>126                            | 50<br>240             | 123<br>126                  | 50<br>240             | Petitions related to provisional applications Submission of Information Disclosure Stmt       |             |
| 581                                   | 40                    | 581                         | 40                    | Recording each patent assignment per property (times number of properties)                    |             |
| 146                                   | 790                   | 246                         | 395                   | For filing a submission after final rejection (see 37 CFR 1.129(a))                           |             |
| 149                                   | 790                   | 249                         | 395                   | For each additional invention to be examined (see 37 CFR 1.129(a))                            |             |
| Other                                 | fee (spe              | cify) _                     |                       |   |             |
| Other                                 | fee (spe              | cify) _                     |                       |   |             |
|                                       |                       |                             |                       | SUBTOTAL (3)  | \$ 0.00     |
| *Reduced by Basic Filing Fee Paid     |                       |                             |                       |   |             |
| SUBI                                  | MITTED E              | <u>BY</u> :                 |                       |   |             |
| Typed or Printed Name: Tarek N. Fahmi |                       |                             |                       |   |             |
| Sign                                  | ature                 | 1//                         | 76                    | . Date <u>March 26, 1998</u>  |             |
| "                                     | Number                | 41,402                      |                       | Deposit Account User ID(complete if   | applicable) |
| L                                     |                       |                             |                       | (complete ii  | applicable) |

## UNITED STATES PATENT APPLICATION

for

## METHOD AND APPARATUS FOR PRECISE POSITIONING OF LARGE STRUCTURES

Inventors:

Gary Sedman Chisholm Michael Hansby Brent O'Meagher Alan Monnox

Prepared by:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN 12400 Wilshire Boulevard Los Angeles, CA 90025-1026 (408) 720-8598

File No.: 002240.P015

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Name: CRISTINA M. KENNARD (Date)